

Approved For Release 2003/09/30 : CIA-RDP67B00820R000300130022-5

71-522-CLASIFIED MESSAGE

**S E C R E T**

ROUTING				
1	APD/OSA	9		
2	AD/OSA	10		
3	D/TECH/OSA	11		
4	D/FA/OSA	12		
5	IDEA/OSA	13		
6	MD/OSA	14		
7	CD/OSA	15		
8	RR/OSA	16		

  

P R O C E S S I N G		DEFERRED		PRIORITY	INITIALS
	XX		ROUTINE		OPERATIONAL IMMEDIATE

**FROM: DIRECTOR**

CONF: OSA 1-15

INFO :

25X1A

25X1A

25X1A 34559

TO 

INFO

CITE

**DEALIST/CORONA**

25X1A

REF	1464 (IN 56075)
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ATT.

25X1A

1. YOUR ATTENTION IS CALLED TO PROBLEMS POSTULATED IN CORONA PROGRAM REGARDING RELATIVE HUMIDITY AND CONDENSATION ON CORONA CAMERAS DURING LAUNCH. SOLUTION AT THAT TIME, FOR THAT SYSTEM, WAS TO REQUIRE DRY AIR OR NITROGEN PURGE OF THE CAMERA SYSTEM. IT APPEARS THAT SIMILAR PRECAUTIONS ARE NEEDED IN THE .12A SYSTEM. THE HEATING NOTED IN REF PARA 4 WILL NOT DECREASE THE ABSOLUTE HUMIDITY, BUT ONLY THE RELATIVE HUMIDITY. ON REMOVAL OF THE HEAT SOURCE, RELATIVE HUMIDITY WILL RISE AS TEMPERATURE FALLS.

2. REF MESSAGE INDICATES RELATIVE HUMIDITY PROBLEMS  
ON BOTH TAKE-OFF AND RETURN.

3. LONG-TERM SOLUTION TO THE RELATIVE HUMIDITY PROBLEM  
WILL BE NEEDED FOR BOTH THE SINGLE AND DOUBLE CAMERA SYSTEMS.

COORDINATING OFFICERS

**S E C R E T**

RELEASING OFFICER

**GROUP 1**  
Excluded from automatic  
downgrading and  
declassification

**AUTHENTICATING OFFICER**

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Approved For Release 2002/09/20 : CIA-RDP07B00000R000200120000-5

CLASSIFIED MESSAGE

**S E C R E T**

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ROUTING			
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P R O C E S S I N G	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

PAGE 2

CO

INFO

CITE

4. WITH REGARD TO PARA 6.

A. INITIAL INFORMATION INDICATED REASONABLE AMOUNT  
OF CLEAR WEATHER FOR EVALUATION.

B. YOU INDICATE THAT QUOTE POOR EXPOSURE UNQUOTE  
AND QUOTE IMPROPER PROCESSING UNQUOTE ARE RELATED PROBLEMS.  
IT WOULD APPEAR THAT FIELD PROCESSING SHOULD BE ADEQUATE TO  
MAKE ROUGH ESTIMATES OF ADEQUACY OF EXPOSURE TO UNCOVER POSSIBLE  
ERRORS IN CYCLING RATE OR SLIT WIDTH. WE UNDERSTAND THAT  
SUITABLE TIME AND TEMPERATURES ARE AVAILABLE FOR D-19 PROCESSING  
USED BY [REDACTED] IS ~~BE~~ BEING QUERIED ON THIS POINT:  
YOU WILL BE INFOED ON THE TRAFFIC.

25X1A

5. IN LIGHT OF RELATIVELY COMMON FAILURE OF THE SHEAR  
PIN AND STAR-WHEEL DRIVE, PLEASE REVIEW THE SPARES LIST ON  
THESE ITEMS, WITH REGARD TO NEED FOR AUGMENTATION.

END OF MESSAGE

REF: TROUBLE REPORT FROM FIELD ON 112A CAMERA.

25X1A

COORDINATING OFFICERS

APD/CSA

RELEASING OFFICER

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